## **EAST Search History**

| Ref<br># | Hits | Search Query  | DBs                                 | Default<br>Operator | Plurals | Time Stamp          |
|----------|------|---|-------------------------------------|---------------------|---------|---------------------|
| L1       | 22   | WO-9418565-\$.DID. OR WO-9612958-\$. DID. OR US-4988618- \$.DID. OR US- 5318914-\$.DID. OR US-5458785-\$.DID. OR US-5779907-\$. DID. OR US-6132607- \$.DID. OR US- 6514416-\$.DID. OR US-20020070173-\$. DID. OR US- 20020084225-\$.DID. OR WO-9205443-\$. DID. OR WO- 920544341992-\$.DID. OR US-9418565-\$. DID. OR US-9612958- \$.DID. OR WO- 02066165-\$.DID.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | AND                 | ON      | 2009/03/28<br>15:05 |
|          | 100  | (US-20070221543-\$ or US-20030234711-\$ or US-20040048354-\$ or US-20070175830-\$ or US-20070215554-\$ or US-20020029998-\$ or US-20020033446-\$ or US-20020141913-\$ or US-20020155599-\$ or US-20030189116-\$ or US-20040159612-\$ or US-20040159612-\$ or US-20040159612-\$ or US-20040159612-\$ or US-20040159612-\$ or US-20060201887-\$ or US-20060201887-\$ or US-20070018764-\$ or US-20070039894-\$ or US-20070175831-\$). did. or (US-5705062-\$ or US-6468810-\$ or US-4347124-\$ or US-4802534-\$ or US-4895650-\$ or US-4910148-\$ or US-4910148-\$ or US-40148-\$ or | US-PGPUB;<br>USPAT                  | AND                 | ON      | 2009/03/28          |

| 5309953-\$ or US-     |  | - |  |
|-----------------------|--|---|--|
| 5837144-\$ or US-     |  |   |  |
| 5985671-\$ or US-     |  |   |  |
| 6187270-\$ or US-     |  |   |  |
| 6244254-\$ or US-     |  |   |  |
| 7015780-\$ or US-     |  |   |  |
| 4839523-\$ or US-     |  |   |  |
| 4933025-\$ or US-     |  |   |  |
| 5186827-\$ or US-     |  |   |  |
| 5395498-\$ or US-     |  |   |  |
| 5466574-\$ or US-     |  |   |  |
| 6250474-\$ or US-     |  |   |  |
| 4134829-\$ or US-     |  |   |  |
| 4272365-\$ or US-     |  |   |  |
| 4313543-\$ or US-     |  |   |  |
| 4320842-\$ or US-     |  |   |  |
| 4343707-\$ or US-     |  |   |  |
| 4352730-\$ or US-     |  |   |  |
| 4370228-\$ or US-     |  |   |  |
| 4420390-\$).did. or   |  |   |  |
| (US-4478711-\$ or US- |  |   |  |
| 4529517-\$ or US-     |  |   |  |
| 4565624-\$ or US-     |  |   |  |
| 4828711-\$ or US-     |  |   |  |
| 4921597-\$ or US-     |  |   |  |
| 4935122-\$ or US-     |  |   |  |
| 4941969-\$ or US-     |  |   |  |
| 4978442-\$ or US-     |  |   |  |
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| 5370234-\$ or US-     |  |   |  |
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| 5560493-\$ or US-     |  |   |  |
| 5567326-\$ or US-     |  |   |  |
| 5621261-\$ or US-     |  |   |  |
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| 5779892-\$ or US-     |  |   |  |
| 5873313-\$).did. or   |  |   |  |
| (US-6026966-\$ or US- |  |   |  |
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| 6036857-\$ or US-     |  |   |  |
| 6041942-\$ or US-     |  |   |  |
| 6062393-\$ or US-     |  |   |  |
| 6129848-\$ or US-     |  |   |  |
| 6132607-\$ or US-     |  |   |  |

|    |      | 6187257-\$ or US-6193892-\$ or US-6228268-\$ or US-6231760-\$ or US-6253924-\$ or US-6303242-\$ or US-6312910-\$ or US-6312910-\$ or US-6333008-\$ or US-6361749-\$ or US-6432630-\$ or US-6599450-\$ or US-6699669-\$ or US-6884357-\$ or US-7056657-\$ or US-7223345-\$ or US-4345995-\$).did. |   |     |    |                     |
|----|------|--|---|-----|----|---------------------|
| L3 | 2376 | (209/213-232).ccls.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/03/28<br>15:20 |
| L4 | 2    | "6514415".pn.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/03/28<br>15:41 |
| L5 | 5    | ("5458785" "4966618"<br>"6132607" "6514416").<br>pn. "20020084225"   | US-PGPUB;<br>USPAT  | OR  | ON | 2009/03/28<br>15:53 |
| L6 | 14   | ("4438068"  <br>"4895650"  <br>"4988618"  <br>"5466574"  <br>"5567326"  <br>"5571481"  <br>"5779907"  <br>"6193892").PN. OR<br>("6514415").URPN.   | US-PGPUB;<br>USPAT; USOCR                                     | AND | ON | 2009/03/28<br>16:00 |

## 3/28/2009 4:10:33 PM

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